

FLOWTHROUGH BATCH LIQUID PURIFIER

Abstract

A batch liquid purifier uses a detachable container for a batch of liquid to be purified and flows the liquid from the container to a purified liquid dispenser while contacting the liquid with an ozone-containing gas. To ensure that a leading volume of the liquid flow is adequately contacted with ozone, the gas and liquid flow is mixed and directed to an upflow chamber in which gas bubbles overtake the leading liquid flow. Bubbles rising in the liquid flow are also displayed and illuminated to show that the purifier is operating.

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